

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	326	(power adj control) and ((first initial) adj value) near5 (forward\$3 receiv\$3 send\$3 sent)	US-PGPUB; USPAT	OR	ON	2010/07/01 08:35
L2	59	1 and (455/68,69,522.ccls. or 370/317,318.ccls.)	US-PGPUB; USPAT	OR	ON	2010/07/01 08:37
L3	3127	(power near control) near3 (invariable fixed constant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/01 08:41
L4	341	3 and (455/68,69,522.ccls. or 370/317,318.ccls.)	US-PGPUB; USPAT	OR	ON	2010/07/01 08:41
L5	70	(power near control) near3 (invariable fixed constant) same (SIR "signal-to-interference ratio" SIR CIR "carrier-to-interference ratio")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/01 08:42
L6	68	5 not 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/01 08:42
L7	20	("5267262" "5539728").PN. OR ("5991636").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/01 08:43

L8	140	(power adj control) same (SIR "signal-to-interference ratio" SIR CIR "carrier-to-interference ratio") same (step near3 size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/01 08:44
L9	135	8 not (2 5 7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/01 08:45
L10	138	(nakamura.in. or ntt.as.) and (power and control and (pattern "initial value")).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/01 08:47
L11	18	(nakamura.in. or ntt.as.) and (power and control and (pattern "initial value") and (fixed invariable)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/01 08:48
L12	0	(nakamura.in.) and (power and control and (pattern "initial value") and (fixed invariable) and SIR).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/01 08:51

L13	0	(nakamura.in.) and (power and control and (pattern "initial value") and SIR).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/01 08:55
L14	35	(power and control and (pattern "initial value") and SIR).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/01 08:55
L15	4	(power and control and (pattern "initial value") and SIR and synchroniz\$5).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/01 08:57
L16	10	(power and control and SIR).clm. and nakamura.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/01 08:58
L17	11	first near (power adj control) with second near (power adj control) with (fixed invariable constant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/01 09:04

L18	6	(independent set programmed) near3 (power adj control) with (synchroniz\$5 synchronis\$5) with (fixed invariable constant ((first initial set near2 value))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/01 09:07
L19	100	(power adj control) with (synchroniz\$5 synchronis\$5) with (fixed invariable constant ((first initial set) near2 value))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/01 09:08
L20	211	((power adj control) and (SIR "signal-to-interference ratio" SIR CIR "carrier-to-interference ratio") and first and second).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/01 11:06
L21	134	20 and (455/68,69,522.ccls. or 370/317,318.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/01 11:06
L22	24	("4470138" "5218619" "5224120" "5363403" "5553062" "5574982").PN. OR ("5898740").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/01 11:09
L23	53	455/502.ccls. and (455/68,69,522.ccls. or 370/317,318.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/01 11:11

L24	30	((power adj control) and (SIR "signal-to-interference ratio" SIR CIR "carrier-to-interference ratio") and (synchroniz\$5 synchronis\$5)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/01 11:12
L25	916	((power adj control) and (synchroniz\$5 synchronis\$5)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/01 11:14
L26	118	25 and (455/68,69,522,502.ccls. or 370/317,318.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/01 11:15
L27	26	("4777653" "4780855" "5461639" "5517453" "5852782" "5884187" "5893035" "5896411" "5933782" "5943610" "5960361").PN. OR ("6173188"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/01 11:16
S1	13	("4934844" "5265119" "5309474" "5416797" "5442625" "5479397" "5495498" "5497395" "5596333" "5596601" "5604766" "5673260" "5802110").pn.	US-PGPUB; USPAT	OR	ON	2007/12/06 11:53
S2	42	(multiple dual plurality (first with second)) near3 (processor controller CPU (control near means)) with (TPC (control near2 (information bit)) (power near control)) and 455/522.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/06 16:26

S3	13	("4811421" "4993021" "5056109" "5574984" "5703902" "5745520" "6035209" "6070085" "6075974" "6301232").PN. OR ("6628957").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/06 11:58
S4	39	("3925782" "4112257" "4123718" "4193031" "4222115" "4225976" "4495648" "4580262" "4613990" "4641322" "4672658" "4765753" "4777653" "4811421" "4868795" "4870698" "5093840" "5107487" "5267262" "5771451" "6073025" "6085106" "6085108" "6104933" "6259927").PN. OR ("6512925").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/06 11:59
S5	13	("4228538" "4261054" "4776035" "5001776" "5305468" "5355511" "5396540" "5579367" "5664006").PN. OR ("5828947").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/06 12:10
S6	55	("3925782" "4495648" "4580262" "4613990" "4777653" "4901307" "4991184" "5001776" "5003619" "5056109" "5125105" "5204970").PN. OR ("5450616").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/06 12:12
S7	2	455/522.ccls. and 455/558.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/06 12:56
S8	256	455/522.ccls. and 370/335.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/06 12:56
S9	46	("3940695" "5056109" "5086508" "5241690" "5257283" "5490287" "5574984" "5727033" "5751763" "5771461").PN. OR ("5924043").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/06 13:18
S10	53	("5345598" "5383219" "5455967" "5485486" "5603096" "5604730" "5619525" "5710982" "5713074" "5828947").PN. OR ("6173162").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/06 14:35

S11	93	(multiple dual plurality (first with second)) near3 (processor controller CPU (control near means)) with (TPC (control near2 (information bit)) (power near control)) same synchron\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 16:37
S12	174	((power adj control) TPC) with synchron\$7 and 455/522.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 16:39
S13	1	"20040076125".pn.	US-PGPUB; USPAT	OR	ON	2008/08/28 13:35
S14	1	"6782035".pn.	US-PGPUB; USPAT	OR	ON	2008/08/28 13:37
S15	0	(frame near2 align\$4) same ((forward adj link) down\$1link) same (up\$1link (reverse adj link)) same (measur\$3 determin\$3 calculat\$3 comput \$5) same (SIR "signal-interference-ratio" "signal-to-interference-ratio" "signal\$1to \$1interference\$1ratio" "signal\$1interference \$1ratio")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 13:52
S16	0	(frame near2 align\$4) same ((forward adj link) down\$1link) same (up\$1link (reverse adj link)) same (SIR "signal-interference-ratio" "signal-to- interference-ratio" "signal\$1to\$1interference \$1ratio" "signal\$1interference\$1ratio")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 13:53

S17	84	frame same ((forward adj link) down\$1link) same (up\$1link (reverse adj link)) same (SIR "signal-interference-ratio" "signal-to-interference-ratio" "signal\$1to\$1interference\$1ratio" "signal\$1interference\$1ratio")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 13:53
S18	40	S17 and (455/522.ccls. or 370/318,320,324,335.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 13:55
S19	322	(power near2 control) same ((forward adj link) down\$1link) same (up\$1link (reverse adj link)) same (SIR "signal-interference-ratio" "signal-to-interference-ratio" "signal\$1to\$1interference\$1ratio" "signal\$1interference\$1ratio")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 14:02
S20	30	("5056109" "5148548" "5151919" "5287544" "5297161" "5345598" "5386589" "5455967" "5475861" "5483676" "5485486" "5487174" "5491717" "5539728" "5548812" "5551057" "5596570" "5603096" "5697053").PN. OR ("6067446").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 14:05
S21	650	("4112257" "4123718" "4222115" "4225976" "4495648" "4580262" "4641322" "4672658" "4765753" "4811421").PN. OR ("5056109").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 14:06
S22	33	("4759051" "4777653" "5241685" "5333175").PN. OR ("5455967").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 14:09

S23	338	(power with control) same ((forward adj link) down\$1link) same (up\$1link (reverse adj link)) same (SIR "signal-interference-ratio" "signal-to-interference-ratio" "signal\$1to\$1interference\$1ratio" "signal\$1interference\$1ratio")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 14:12
S24	16	S23 not S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 14:13
S25	1476	((forward adj link) down\$1link) (up\$1link (reverse adj link))) same (SIR "signal-interference-ratio" "signal-to-interference-ratio" "signal\$1to\$1interference\$1ratio" "signal\$1interference\$1ratio")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 14:13
S26	22	S25 and (@ad<"19970417" or @rlad<"19970417")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 14:14
S27	29	("5038399" "5093924" "5603092").PN. OR ("5832368").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 14:20
S28	94	(frame near2 align\$4) same ((forward adj link) down\$1link) same (up\$1link (reverse adj link))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 14:26

S29	23	S28 and (@ad<"19970417" or @rlad<"19970417")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 14:26
S30	38	pre\$1determined near3 (power near2 control \$4) with (chang\$3 vary\$3 switch\$3) and 455/522.ccls.	US-PGPUB; USPAT	OR	ON	2009/05/18 10:29
S31	337	pre\$1determined near3 (power near2 (command\$1 control\$4)) and 455/522.ccls.	US-PGPUB; USPAT	OR	ON	2009/05/18 10:32
S32	19	S31 and (@rlad<"19970417" or @ad<"19970417")	US-PGPUB; USPAT	OR	ON	2009/05/18 10:33
S33	332	(chang\$3 switch\$3 vary\$3 dynamic\$4) near5 (power near4 (method\$1 pattern\$1)) and 455/522.ccls.	US-PGPUB; USPAT	OR	ON	2009/05/18 10:38
S34	35	S33 and (@rlad<"19970417" or @ad<"19970417")	US-PGPUB; USPAT	OR	ON	2009/05/18 10:38
S35	34	S34 not S32	US-PGPUB; USPAT	OR	ON	2009/05/18 10:38
S36	366	(second alternative alternate) near3 (power near4 (method\$1 pattern\$1)) and 455/69,522.ccls.	US-PGPUB; USPAT	OR	ON	2009/05/18 11:20
S37	44	S36 and (@rlad<"19970417" or @ad<"19970417")	US-PGPUB; USPAT	OR	ON	2009/05/18 11:20
S38	3	"7205842"	US-PGPUB; USPAT	OR	ON	2009/05/18 11:25
S39	14	(adaptive variable vary\$3 dynamic\$4 switch\$3) with (open\$1loop) with (closed\$1loop close \$1loop) with (power near3 (control\$3 pattern \$3 command\$1)) and 455/69,522.ccls.	US-PGPUB; USPAT	OR	ON	2009/05/18 11:27

S40	35	(adaptive variable vary\$3 dynamic\$4 switch\$3) with (open\$1loop) with (closed\$1loop close \$1loop) with (power near3 (control\$3 pattern \$3 command\$1))	US-PGPUB; USPAT	OR	ON	2009/05/18 11:29
S41	21	S40 not S39	US-PGPUB; USPAT	OR	ON	2009/05/18 11:30
S42	96	(open\$1loop) with (closed\$1loop close\$1loop) with (power near3 (control\$3 pattern\$3 command\$1)) and 455/69,522.ccls.	US-PGPUB; USPAT	OR	ON	2009/05/18 11:33
S43	80	S42 not (S41 S40 S37 S34 S30)	US-PGPUB; USPAT	OR	ON	2009/05/18 11:33
S44	1	"6782035".pn.	US-PGPUB; USPAT	OR	ON	2009/05/18 11:35
S45	20	("4489354" "4495648" "4613990" "4934844" "5265119" "5309474" "5416797" "5442625" "5450616" "5479397" "5495498" "5497395" "5596333" "5596601" "5604766" "5671219" "5673260" "5802110" "5828947" "5875215").PN.	US-PGPUB; USPAT	OR	ON	2009/05/18 11:43
S46	46	inner\$1loop same outer\$1loop same (power near3 (control\$3 pattern\$3)) and ("330"/\$.ccls. or "375"/\$.ccls. or 455/69,522.ccls. or 370/318.ccls.)	US-PGPUB; USPAT	OR	ON	2009/05/18 12:32
S47	6	inner\$1loop same outer\$1loop same (power near3 (control\$3 pattern\$3)) and qualcomm.as.	US-PGPUB; USPAT	OR	ON	2009/05/18 12:33
S48	52	inner\$1loop same outer\$1loop same (power near3 (control\$3 pattern\$3)) and "455"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/05/18 12:33
S49	85	inner\$1loop same outer\$1loop same power	US-PGPUB; USPAT	OR	ON	2009/05/18 12:36
S50	39	S49 not S46	US-PGPUB; USPAT	OR	ON	2009/05/18 12:36

S51	273	(455/69,522.ccls. or 370/318.ccls.) and qualcomm.as.	US-PGPUB; USPAT	OR	ON	2009/05/18 12:37
S52	36	S51 and (@rlad<"19970417" or @ad<"19970417")	US-PGPUB; USPAT	OR	ON	2009/05/18 12:37
S53	236	(CLPC "closed loop power control") same (OLPC "open loop power control") and (455/69,522.ccls. or 370/318.ccls.)	US-PGPUB; USPAT	OR	ON	2009/05/18 13:09
S54	19	S53 and (@rlad<"19970417" or @ad<"19970417")	US-PGPUB; USPAT	OR	ON	2009/05/18 13:09
S55	108	"5839056"	US-PGPUB; USPAT	OR	ON	2009/05/18 15:18
S56	1	"5839056".pn.	US-PGPUB; USPAT	OR	ON	2009/05/18 15:18
S57	42	(pre\$1determined planned set) near (power near control) with (ILPC "inner loop power control" "closed loop power control" CLPC) and "455"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2010/01/06 10:47
S58	2684	(pre\$1determined planned set first) near (power near control)	US-PGPUB; USPAT	OR	ON	2010/01/06 10:50
S59	497	S58 and 455/522.ccls.	US-PGPUB; USPAT	OR	ON	2010/01/06 10:50
S60	54	S59 and (@ad<"19980417" or @rlad<"19980417")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 10:51
S61	213	(power near control near pattern)	US-PGPUB; USPAT	OR	ON	2010/01/06 11:28
S62	42	S61 and 455/522,69.ccls.	US-PGPUB; USPAT	OR	ON	2010/01/06 11:28

S63	3	(fixed set constant) near (power near control near pattern)	US-PGPUB; USPAT	OR	ON	2010/01/06 11:30
S64	5104413	(power near control) without (without near feedback)	US-PGPUB; USPAT	OR	ON	2010/01/06 11:34
S65	18	(power near control) with (without near feedback)	US-PGPUB; USPAT	OR	ON	2010/01/06 11:35
S66	20	(power near control) with (without near feedback)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 11:39
S67	2	S66 not S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 11:39
S68	2	"6185431".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 11:40
S69	407	increas\$3 near2 power with step with (interval period)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 11:55

S70	151	S69 and (@ad<"19980417" or @rlad<"19980417")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 11:55
S71	16	S70 and (455/13.4,69,67.13,522.ccls. or 370/317,318.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 11:57
S72	31	("5257283" "5265119" "5267262" "5305468" "5386589" "5455967" "5465398" "5551057" "5574982" "5590409" "5604766").PN. OR ("5852782"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/06 12:03
S73	3	step\$1 with (power near control near pattern) same predetermined	US-PGPUB; USPAT	OR	ON	2010/01/06 13:22
S74	4	unsolicited near3 (power near control)	US-PGPUB; USPAT	OR	ON	2010/01/06 14:31
S75	97	automatic near (power near2 (control step\$1 increas\$1)) and (455/69,522.ccls. or 370/317,318.ccls.)	US-PGPUB; USPAT	OR	ON	2010/01/06 14:33
S76	92	(pre\$1set pre\$1determined) with ((first initial) near power near control) same ((final second \$3) near power near control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 14:41

S77	92	S76 not S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 14:42
S78	0	(pre\$1set\$1 near transmission near power) with (ILPC CLPC "closed loop power control") and (455/522,69,67.13,63.1.ccls. or 370/317,318.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 16:18
S79	0	(pre\$1set\$1 near transmission near power) with (ILPC CLPC "inner loop power control" "closed loop power control")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 16:20
S80	0	pre\$1set\$4 near3 (transmission near power) with (ILPC CLPC "inner loop power control" "closed loop power control")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 16:24
S81	41	(set preset\$4) near3 (transmission near power) same (ILPC CLPC "inner loop power control" "closed loop power control")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 16:29

S82	127	fixed near power near control	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 16:45
S83	700	(initial near value) same(power near control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 18:47
S84	700	(initial near value) same (power near control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 18:52
S85	8	(set pre\$1set\$4) near3 (initial near value) with (((wireless mobile portable cellular RF hand \$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio \$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand \$2phone or hand\$1set or (subscriber adj (unit \$1 terminal\$1)) or (user adj equipment) PDA "personal digital assistant" WTRU) same (power near control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 18:53

S86	46	(transmit\$4 send\$3 receiv\$3) near5 ((initial first preset) near value) with (((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or hand\$1set or (subscriber adj (unit\$1 terminal \$1)) or (user adj equipment) PDA "personal digital assistant" WTRU) same (power near control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 18:58
S87	35	("4759051" "4777653" "5241685" "5333175").PN. OR ("5455967").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/06 19:08
S88	1164	(transmit\$4 send\$3 receiv\$3) near5 ((initial first preset) near value) and (power near control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 21:49
S89	207	S88 and (455/13.4,63.1,67.13,69,522.ccls. or 370/317,318.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 21:50
S90	21	S89 and (@ad<"19980417" or @rlad<"19980417")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/06 22:48
S91	490	(transmit\$4 send\$3) near3 (power near (value metric information)) and 455/522.ccls.	US-PGPUB; USPAT	OR	ON	2010/01/13 07:57

S92	98	(transmit\$4 send\$3) near3 (power near (value metric information)) near5 (((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell \$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or hand\$1set or (subscriber adj (unit\$1 terminal\$1)) or (user adj equipment) PDA "personal digital assistant" WTRU) and 455/522.ccls.	US-PGPUB; USPAT	OR	ON	2010/01/13 08:19
S93	257	(transmit\$4 send\$3) near3 (power near (value metric information)) near5 (((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell \$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or hand\$1set or (subscriber adj (unit\$1 terminal\$1)) or (user adj equipment) PDA "personal digital assistant" WTRU)	US-PGPUB; USPAT	OR	ON	2010/01/13 08:31
S94	159	S93 not S92	US-PGPUB; USPAT	OR	ON	2010/01/13 08:32
S95	217	(transmit\$4 send\$3) near3 (initial near3 power) with (((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio \$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or hand\$1set or (subscriber adj (unit\$1 terminal\$1)) or (user adj equipment) PDA "personal digital assistant" WTRU) and ("455"/\$.ccls. or "370"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2010/01/13 08:37

S96	0	S92 not (S92 S93 S94)	US-PGPUB; USPAT	OR	ON	2010/01/13 08:39
S97	2148	(power near control) with synchroni\$6	US-PGPUB; USPAT	OR	ON	2010/01/13 08:41
S98	198	(power near control) with synchroni\$6 with (((wireless mobile portable cellular RF hand \$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio \$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand \$2phone or hand\$1set or (subscriber adj (unit \$1 terminal\$1)) or (user adj equipment) PDA "personal digital assistant" WTRU) with ((base near station\$1) (access near (point\$1 node\$1 unit\$1)) "node B" base\$1station\$1 BTS "base transceiver station" (base adj station\$1))	US-PGPUB; USPAT	OR	ON	2010/01/13 08:43
S99	193	S98 not (S92 S93 S94)	US-PGPUB; USPAT	OR	ON	2010/01/13 08:43
S100	11	(transmit\$4 send\$3) with (initial near power near value) with (((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio \$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or hand\$1set or (subscriber adj (unit\$1 terminal\$1)) or (user adj equipment) PDA "personal digital assistant" WTRU) and ("455"/\$.ccls. or "370"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2010/01/13 09:57
S101	2	(power near control) with synchroni\$6 same (initial near power near value)	US-PGPUB; USPAT	OR	ON	2010/01/13 09:59

S102	6	synchroni\$6 same (initial near power near value) and (455/69,522.ccls. or 370/317,318.ccls.)	US-PGPUB; USPAT	OR	ON	2010/01/13 10:08
S103	2	"5666652".pn.",5832381".pn.	US-PGPUB; USPAT	OR	ON	2010/01/13 10:18
S104	56	(power near3 (set pre\$1set\$4)) same synchroni\$6 same (((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio \$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or hand\$1set or (subscriber adj (unit\$1 terminal\$1)) or (user adj equipment) PDA "personal digital assistant" WTRU) with ((base near station\$1) (access near (point\$1 node\$1 unit\$1)) "node B" base \$1station\$1 BTS "base transceiver station" (base adj station\$1))	US-PGPUB; USPAT	OR	ON	2010/01/13 10:27
S105	50	S104 not (S92 S93 S94)	US-PGPUB; USPAT	OR	ON	2010/01/13 10:31
S106	14	(power near control) with (initial\$2 near3 synchroni\$6)	US-PGPUB; USPAT	OR	ON	2010/01/13 10:35
S107	22	(power near2 (increas\$3 rais\$3 control)) with (initial\$2 near3 synchroni\$6)	US-PGPUB; USPAT	OR	ON	2010/01/13 10:37
S108	31	(power near2 (increas\$3 rais\$3 control)) with ((initial\$2 prior) near3 synchroni\$6)	US-PGPUB; USPAT	OR	ON	2010/01/13 10:37
S109	17	S108 not S106	US-PGPUB; USPAT	OR	ON	2010/01/13 10:37
S110	1	"7117015".pn.	US-PGPUB; USPAT	OR	ON	2010/01/13 12:17
S111	1	"6104917".pn.	US-PGPUB; USPAT	OR	ON	2010/01/13 12:19

S112	1	"6631140".pn.	US-PGPUB; USPAT	OR	ON	2010/01/13 12:20
S113	1	"6631410".pn.	US-PGPUB; USPAT	OR	ON	2010/01/13 12:21
S114	25589	interface\$1 with (detect\$3 determin\$5) near3 (data communication) near2 (speed rate) and 455/556.1.ccls.	US-PGPUB; USPAT	OR	ON	2010/01/18 13:03
S115	1	interface\$1 with (detect\$3 determin\$5) near3 (data communication) near2 (speed rate) and 455/556.1.ccls.	US-PGPUB; USPAT	OR	ON	2010/01/18 13:03
S116	61	(detect\$3 determin\$5) near3 (data communication) near2 (speed rate) and 455/3.06,557,556.1.ccls.	US-PGPUB; USPAT	OR	ON	2010/01/18 13:04
S117	61	(initial adj value) with (power adj control) and (SIR "signal-to-interference ratio" SIR CIR "carrier-to-interference ratio")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/30 15:17
S118	28	("5216692" "5430760" "5485486" "5487180" "5566165" "5710974" "6084904").PN. OR ("6272354").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/30 15:19
S119	577	(initial adj value) same (power adj control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/30 15:27
S120	189	S119 and (455/13.4,69,522,550.1,424,425. ccls. or 370/317,318,335.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/30 15:28

S121	150	S120 not (S117 S118)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/30 15:29
S122	4561	(initial adj value) and (power adj control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/30 15:31
S123	153	S119 and (455/69,522.ccls. or 370/317,318.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/30 15:32
S124	0	S123 not (S117 S118 S120 S121)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/30 15:32
S125	1941	((initial fixed set) adj value) same (power adj control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/30 15:32

S126	3000	(power adj control) same (SIR "signal-to-interference ratio" SIR CIR "carrier-to-interference ratio")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/30 15:33
S127	868	S126 and (455/69,522.ccls. or 370/317,318.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/30 15:33
S128	160	S125 and S127	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/30 15:33
S129	117	("4901307" "5022049" "5084900" "5093840" "5103459" "5109390" "5166951" "5193094" "5204876" "5228054" "5228056" "5237586" "5241690" "5245629" "5253268" "5257283" "5260967" "5265119" "5267262" "5283536" "5295152" "5299226" "5299228" "5309474" "5327455" "5327467" "5341396" "5345598" "5347536" "5349606" "5377183" "5392287" "5396516" "5404376" "5414728" "5414729" "5416797" "5420896" "5430724" "5430760" "5440597" "5442662" "5488629" "5519736" "5559790" "5574983" "5771451" "5878350" "5881368" "5884187" "5884196").PN. OR ("6049535").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/30 15:35

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